

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/05026

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01H 5/00; C07H 21/04; C12N 5/04.  
US CL : 800/317.2, 298; 536/23.1; 435/417, 419.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 800/317.2, 298; 536/23.1; 435/417, 419.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
STN, West

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MCGURL, et. al. Structure, Expression, and Antisense Inhibition of the Systemin Precursor Gene. Science, March 1992, Vol 255, pages 1570-1573, see Figure 1. The sequences of SID No. 1, 2, 3, and 4 are identical to sequences described in this document.	1-38

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

14 June 2004 (14.06.2004)

Date of mailing of the international search report

24 SEP 2004

Name and mailing address of the ISA/US

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**Continuation of B. FIELDS SEARCHED Item 3:**

STIC-Biochem databases:

Amino acid databases - SID 1 and 3;

Nucleic acid databases - SID 2 and 4.



**Published:**

— *without international search report and to be republished upon receipt of that report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*